Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss her

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EMC NetWorker - Installation, Configuration & Administration

CODE:	LENGTH:	PRICE:
EMC_NICA	40 Hours (5 days)	kr43,500.00

Description

This course provides participants with the knowledge and basic skills necessary to install, configure, maintain and monitor NetWorker. The course contains lectures, hands-on labs and video demonstrations to provide experience with specific concepts.

Objectives

Upon successful completion of this course, participants should be able to:

- Install NetWorker and NetWorker Management Console
- Use NetWorker resources and administrative interfaces
- Configure and perform backup and restore operations
- Manage NetWorker media and devices
- Manage NetWorker databases
- Perform cloning and staging
- Generate NetWorker reports
- Describe how to back up Windows hosts for disaster recovery
- Explain how to configure NetWorker in a cluster environment
- Backup and recover the NetWorker Management Console and NetWorker servers

Audience

This course is intended for system administrators, partners, and software support specialists who install, configure and support NetWorker in Windows and Linux environments.

Prerequisites

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set.
The student must have an understanding of:

- Backup and recovery concepts and principles
- Windows or Linux system administration
- Network administration in a TCP/IP environment
- SAN and storage device concepts
- Completion of the NetWorker Fundamentals eLearning course is a prerequisite

Programme

The content of this course is designed to support the course objectives.**Module: NetWorker Overview**

• Lesson: NetWorker Control Data

• Lesson: NetWorker Concepts and Terminology• Lesson: NetWorker Process and Backup Flow
Module: NetWorker Planning and Installation

- Lesson: Performing Pre-installation Planning
- Lesson: NetWorker Licensing

- Lesson: Installing NetWorker and NMC
- Lesson: Controlling NetWorker Processes
- Lab: NetWorker Installation
- Demo: Deploy and Configure an NVE

Module: Media Tracking and Management

- Lesson: NetWorker Pools
- Lab: NetWorker Pools

Module: Performing Backups

- Lesson: Data Protection Policies
- Lesson: Scheduling and Monitoring Backups
- Lesson: Advanced Backup Options
- Lesson: VMware Backup Options
- Lab: Configuring Backups

Module: Configuring and Managing Devices

- Lesson: Devices Overview
- Lesson: Using Disk Devices
- Lesson: Using Tape Devices
- Lesson: Configuring and Managing Library Resources
- Lab: Configuring Devices
- Demo: Configuring Library Devices

Module: NetWorker Database Management

- Lesson: Viewing and Managing Tracking Data
- Lesson: Manual Management of the NetWorker Databases
- Lab: NetWorker Databases

Module: Performing NetWorker Recoveries

- Lesson: NetWorker Recovery Overview
- Lesson: Performing Recoveries by File Selection
- Lesson: Performing Save Set Recoveries
- Lesson: Performing Directed Recoveries
- Lesson: Performing Filesystem Snapshot Recoveries
- Lab: NetWorker Recoveries

Module: Performing Cloning and Staging

- Lesson: Performing Cloning
- Lesson: Performing Clone Controlled Replication
- Lesson: Performing NetWorker Staging
- Lab: Configuring Cloning and Staging

Module: NetWorker Security

- Lesson: NetWorker Security Features Overview
- Lesson: NetWorker Authentication
- Lesson: NetWorker User Groups
- Lesson: NetWorker Logs
- Lesson: Configuring NetWorker in a Firewall Environment
- Lab: NetWorker Authentication, User Groups and Logs

Module: Administering NetWorker

- Lesson: Events and Reporting
- Lesson: Managing NetWorker Parallelism
- Lesson: Software Distribution

- Lesson: Multi-tenancy
- Lab: NetWorker Administration

Module: Recovering Windows Hosts and Cluster Environments

- Lesson: Recovery for NetWorker Windows Client Hosts
- Lesson: Backup and Recovery of Cluster Environments

Module: Recovering NetWorker and NMC Servers

- Lesson: Protecting the Console and NetWorker Server Databases
- Lesson: Recovering the NetWorker Server and NMC
- Lab: Backup and Recovery of NMC and NetWorker Databases

In addition to lecture and demonstrations, this course includes labs designed to allow practical experience for the participant.

Session Dates

Ved forespørsel. Vennligst kontakt oss

Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.